



FY 2013–14

GRANT #

TRP4-13-0006

City of Cupertino

Department of Resources Recycling and Recovery

Rubberized Pavement (TRP) Grant Program

Background

The Rubberized Pavement (TRP) Grant Program is to promote markets for recycled-content surfacing products derived from waste tires generated in California and decrease the adverse environmental impacts created by unlawful disposal and stockpiling of waste tires.

The City of Cupertino applied and were awarded \$249,200 during Fiscal Year (FY) 2013-14 to perform several pavement maintenance and road rehabilitations to various streets within the City.



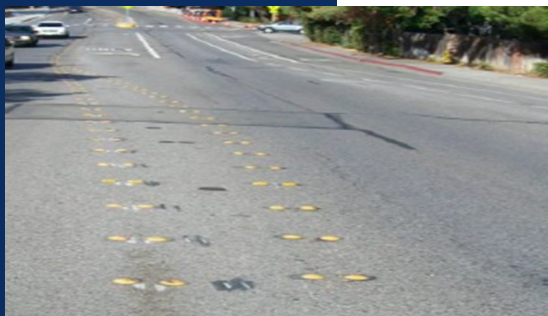
Grant Project Goals

The primary goals of the project were to:

- Perform pavement maintenance and road rehabilitation in various streets throughout the City of Cupertino (City).
- Improve ride quality for motorist and bike riders.
- Divert waste tires from landfills by utilizing crumb rubber tires for paving materials.

Outcome and Accomplishments

- 11,874 tons of rubberized asphalt was used.
- 65,031 square yards of rubberized chip seal applied.
- Collectively 482,720 pounds of crumb rubber used.
- 40,227 waste tires were diverted from California landfills.
- The project was completed and closed prior to the grant term end date.



Photos Used: Same City Street, before (left) and after (above).

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Challenges

During the aftermath of the economic downturn, the City's budget was significantly impacted. In order to balance the budget, pavement maintenance became a low priority. However, the City understood that if maintenance was deferred for much longer, road repairs would get more expensive.

Lessons Learned and Recommendations

Extending the life of pavement, as opposed to the replacement of pavement, is the goal of every city's pavement management program. Funding to the program has consistently declined during the recession. This grant not only extended the life of their pavement and improved the condition of the city streets, it also helped the City save money.

Snapshot

Grant Program: Rubberized Pavement (TRP) Grant Program

Grant Program Website:

<http://www.calrecycle.ca.gov/Tires/Grants/Pavement/>

Grant Number: TRP4-13-0006

Grant Type: Tire Recycling, Cleanup, and Enforcement Grants

Year Awarded: Fiscal Year 2013-14

Funding: Awarded \$249,200

Grant Manager Contact: Farrah.Fadrigon@CalRecycle.ca.gov



Photos Used: Same City Street, before (above) and after (top).